

~~CONFIDENTIAL~~

Roll 1-2765

P-W



s1

COUNTY Navajo AREA Kayenta LEASE NO. Navajo 14-20-0603-8221

WELL NAME Superior Oil #21-29 Navajo-W

LOCATION NE NW SEC 29 TWP 38N RANGE 21E FOOTAGE 660 FNL 1980 FWL
ELEV 5550 GR 5561 KB SPUD DATE 5-18-64 STATUS _____ TOTAL _____
COMP. DATE 7-24-64 DEPTH 7207'

CONTRACTOR

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY
16"	74'	150 sx	na	<input checked="" type="checkbox"/>
10 3/4	1832	1050 sx		DRILLED BY CABLE TOOL _____
				PRODUCTIVE RESERVOIR _____
				INITIAL PRODUCTION <u>Dry</u>

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
DeChelly	2630		x	Tapeats 6854'
Organ Rock	3335		x	Basement 7142'
Gutler	3770		x	
Hermosa	4570		x	
Ismay	5058		x	
Des Creek	5154		x	
Chimney Rock	5233		x	
Molas	5699		x	
Miss	5802		x	
Ouray	6191		x	
Elbert	6256		x	
McCracken	6556		x	
Aneth	6632		x	
Bright Angel	6783		x	

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
<u>GRS:GRN:Induc-Laterlg</u>	<u>NA</u>	<u>NA</u>	<u>Am Strat</u>
			SAMPLE DESCRP. _____
			SAMPLE NO. <u>1367</u>
			CORE ANALYSIS <input checked="" type="checkbox"/>
			DSTs <input checked="" type="checkbox"/>

REMARKS _____ APP. TO PLUG
 _____ PLUGGING REP.
 _____ COMP. REPORT

WATER WELL ACCEPTED BY _____

BOND CO. American Ins. Co. BOND NO. 5-11-22-63
 BOND AMT. \$ 25,000 CANCELLED 11-5-86 DATE _____ ORGANIZATION REPORT 5-15-64
 FILING RECEIPT 9379 LOC. PLAT WELL BOOK PLAT BOOK
 API NO. _____ DATE ISSUED 5-12-64 DEDICATION N/2 NW/4

PERMIT NUMBER 281

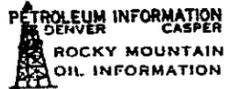
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(over)

Release 1-27-65

ARIZONA
NAVAJO CO.
WILDCAT (W)

281



Twp 38n-21e
Section 29
ne nw
660 s/n 1980 e/w

OPR: Superior Oil

WELL #: 21-29 Navajo-W

ELEV: 5550 Gr

TOPS: Log ~~Sample~~

DeChelly 2630

Organ Rock 3335

Cutler 3770

Hermosa 4570

Ismay 5058

Desert Creek 5154

Chimney Rock 5233

Molas 5699

Mississippian 5802

Ouray ls 6191

Elbert 6256

McCracken 6556

Aneth 6632

Base Aneth 6757

Tapeats 6854

preCambrian 7142

DSTS. & CORES:

Crds 5022-77, rec 8 ls,
very silty, dense; 8 silt,
limy, mica; 1 ls, dense,
arg; 3 silt, calc, mica;
1 ls, very silty; 7 silt,
calc; 1 ls, silty, dense; 7 silt, calc; 4 ls, arg, dense; 12 silt, fine,
dense, sli calc; 1 ls, cherty; 2 ls, foss, dense. Crd 5551-82, rec 8
ls, foss, wet; 1 claystone, sandy. Crd 5610-70, rec 1 ls, dense,
pelletal; 1 sd, FG, calc; 4 ls, lithographic, sh partings; 19 ls,
foss, pelletal, calc filled frags; 1 sh, calc; 3 ls, lithographic w/
floating fossils, sh partings; 1 sh; 6 ls, dense, lithographic, dull
patchy yellow fluor; 1 dolo, limy; 1 sh, siliceous; 3 ls, dense,
pelletal; 1 sh, siliceous; 1 silt; 3 ls, lithographic, dense; 1/2 sh; 4 1/2
ls, dense. (over).

SPUD: 5-18-64

COMPL: 7-24-64

TD: 7207

PB:

CSG: 16" @ 74 w/150

10-3/4" @ 1823 w/1050

INIT. PROD:

D&A

Contr: not reported

ARIZ2-566130

SUPERIOR OIL 21-29 NAWAJO-W, ne nw 29-38n-21e, 660 s/n 1980 e/w WILDCAT (W)
ARIZONA - NAVAJO COUNTY - PAGE 2

Crd 6542-50, rec 3 inches sh; 1 ft 9 inches sd, FG to MG, qtz. no apparent p&p, few tar stains; 6 inches silt. Crd 6555-6611, rec 6 inches sh; 6½ ft dolo, dense; 2 dolo, dense, dead tar stain; 5 sd, dolo, some mineral fluor; 6 silt, sandy, dolo; 2 dolo, arg, dense; ½ ft silt, sandy; 3½ sd, some poro, rare pp fluor; 1 silt; 6 dolo, arg, dense; 5 silt, sandy, dolo; 2 sd, med fine crys, dolo, dense; 4 dolo, dense, arg; 3 silt, sandy, dolo; 2 dolo, dense, arg; 2 sd, qtz, dolo; 2 dolo, arg, sandy; 2 sd, glau, dolo. Crd 6611-70, rec 3 sd, FG to MG, dolo, very sli fluor on fract; 7 dolo, dense, arg, sli fluor on fract, styolitic; 4 sd, very dolo, tight; 28 dolo, fract, very sli fluor on fract, looks wet; 3 dolo, dense, good fluor on fract; 6 dolo, finely crys, earthy; 8 dolo, highly fract, live oil on fract, bottom 6 inches, dense & wet. Crd 6865-6900, rec 6 sd, qtz, scattered ppp, wet; 3 sd, MG to CG, scattered ppp, wet; 1 sd, wet; 4 sd, scattered ppp, silty, wet; 8 sd, very FG to CG, fair ppp, wet; 10 sd, FG to CG, qtz, trace ppp, wet; 2 sd, arg in part, wet. No tests reported.

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

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DESIGNATE TYPE OF COMPLETION:

New Well Work-Over Deepen Plug Back Same Reservoir Different Reservoir Oil Gas Dry

DESCRIPTION OF WELL AND LEASE

Operator: The Superior Oil Company
Address: P. O. Drawer 'G', Cortez, Colorado

Lease Name: Navajo 'W'
Well Number: 21-29
Field & Reservoir: Wildcat

Location: 660' S/NL and 1980' E/WL Sec. 29, T38N, R21E, G&SRM
Sec.—TWP-Range or Block & Survey

County: Navajo
Permit number: 281
Date Issued: May 12, 1964
Previous permit number: -----
Date Issued: -----

Date spudded: May 18, 1964
Date total depth reached: July 17, 1964
Date completed, ready to produce: July 24, 1964 (Abd.)
Elevation (DF, RKB, RT or Gr.): 5561' RKB feet
Elevation of casing hd. flange: 5548 feet

Total depth: 7207'
P.B.T.D.: Surf.
Single, dual or triple completion? -----
If this is a dual or triple completion, furnish separate report for each completion.

Producing interval (s) for this completion: Dry and Abandoned
Rotary tools used (Interval): 7207'
Cable tools used (Interval): None

Was this well directionally drilled? No
Was directional survey made? No
Was copy of directional survey filed? No
Date filed: -----

Type of electrical or other logs run (check logs filed with the commission):
Dual Induction-Laterolog, GR/Sonic, GR/Neutron, Continuous Dipmeter
Date filed: With this report.

CASING RECORD

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
Conductor	20"	16"	42.75	74'	150	None
Surface	15"	10-3/4"	32.75 & 40.50	1823'	1050	None

TUBING RECORD

LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
in.	ft.	ft.	in.	ft.	ft.		
None				None			

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Am't. & kind of material used	Depth Interval
None			None	

INITIAL PRODUCTION

Date of first production: Dry & Abandoned
Producing method (Indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): -----

Date of test	Hrs. tested	Choke size	Oil prod. during test	Gas prod. during test	Water prod. during test	Oil gravity
			bbls.	MCF	bbls.	* API (Corr)

Disposition of gas (state whether vented, used for fuel or sold):

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the District Drilling Engineer of the Superior Oil Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Date: August 18, 1964

Signature: Jerome C. Gordy
J. C. Gordy



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STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION
Well Completion or Recompletion Report and Well Log
Form No. P-7 File two copies

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DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
FORMATION TOPS FROM LOGS:			
De Chelly	2630'		Ouray 6191'
Organ Rock	3335'		Elbert 6256'
Gutler	3770'		McCracken 6556'
Hermosa	4570'		Aneth 6632'
Ismay	5058'		Base Aneth Dolo. 6757'
Desert Creek	5154'		Bright Angel 6783'
Chimney Rock	5233'		Cambrian Tapeats 6854'
Molas	5699'		Basement 7142'
Mississippian	5802'		Total Depth 7207'
SEE ATTACHED PAGE FOR DST'S			

* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Oil & Gas Conservation Commission not later than thirty days after project completion.

DETAIL OF FORMATIONS PENETRA...

Formation	Top	Bottom	Description*
FORMATION TOPS FROM LOGS:			
De Chelly	2630'		Ouray 6191'
Organ Rock	3335'		Elbert 6256'
Gutler	3770'		McCracken 6556'
Hermosa	4570'		Aneth 6632'
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Molas	5699'		Basement 7142'
Mississippian	5802'		Total Depth 7207'
<u>SEE ATTACHED PAGE FOR DST'S</u>			

* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

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PLUGGING RECORD

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Operator The Superior Oil Company		Address P. O. Drawer 'G', Cortez, Colorado			
Name of Lease Navajo 'W'		Well No. 21-29	Field & Reservoir Wildcat		
Location of Well 660' S/NL & 1980' E/WL Sec. 29, T38N, R21E, G&SRM				Sec-Twp-Rge or Block & Survey	County Navajo
Application to drill this well was filed in name of Operator	Has this well ever produced oil or gas No	Character of well at completion (initial production): Oil (bbls/day) ----- Gas (MCF/day) -----		Dry? Yes	
Date plugged: July 24, 1964	Total depth 7207'	Amount well producing when plugged: Oil (bbls/day) ----- Gas (MCF/day) -----		Water (bbls./day) -----	
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement.		
None					
CASING RECORD					
Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped etc)	Packers and shoes
16"	74'	None	74'	-----	Cemented to surface.
10-3/4"	1823'	None	1823'	-----	Cemented to surface.
Was well filled with mud-laden fluid, according to regulations? Yes				Indicate deepest formation containing fresh water. Unknown	
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
Name	Address			Direction from this well:	
In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.					
Use reverse side for additional detail File this form in duplicate with the State of Arizona Oil & Gas Conservation Commission See Reverse Side					
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the <u>District Drilling Engineer</u>of the <u>Superior Oil Company</u>(company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.					
Date July 27, 1964		Signature <i>Jerome C. Gordy</i> J. C. Gordy			
		STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION			
# 281		Form No. P-15 Plugging Record File two copies			

Abandoned the well by performing the following operations:

- 7-18-64 Plug #1: Equalized 50 sacks reg cement with DP @ 6872'.
Plug #2: Equalized 50 sacks reg cement with DP @ 6653'.
Plug #3: Equalized 150 sacks reg cement with 20% sand with DP @ 5848'.
Drilled plug to 5610' for test, failed to hold test tools. Drilled out to 5784', appeared to be sidetracking hole.
- 7-21-64 Plug #4: Equalized 175 sacks reg cement with 1/2# CFR-2 per sack with DP @ 5784'. Pulled up to 5580', reversed out 25 sacks. Drilled plug to 5609' and ran DST.
- 7-23-64 Plug #5: Equalized 50 sacks reg cement with DP @ 5600'.
Plug #6: Equalized 50 sacks reg cement with DP @ 4620'.
Plug #7: Equalized 50 sacks reg cement with DP @ 2680'.
Plug #8: Equalized 50 sacks reg cement with 2% CaCl with DP @ 1875' (10-3/4" casing set 1823').

Placed 10 sacks cement in top of casing. Welded steel plate to casing stub and erected standard dry hole marker.

Plugged and Abandoned - July 24, 1964.



APPLICATION TO ABANDON AND PLUG **CONFIDENTIAL**

FIELD Wildcat
 OPERATOR The Superior Oil Company ADDRESS P. O. Drawer 'G', Cortez, Colorado
 LEASE Navajo 'W' WELL NO. #21-29 COUNTY Navajo
 SURVEY Protraction Diagram/No. 36 SECTION 29 DRILLING PERMIT NO. 281
 LOCATION 660' S of NL and 1980' E of WL, Sec. 29, T38N, R21E, G&SRM
Navajo Tribal Contract No. 14-20-0603-8221

TYPE OF WELL Dry Hole TOTAL DEPTH 6970 (Est.)
(Oil, Gas or Dry Hole)
 ALLOWABLE (If Assigned) N/A
 LAST PRODUCTION TEST OIL N/A (Bbls.) WATER _____ (Bbls.)
 GAS _____ (MCF) DATE OF TEST _____
 PRODUCING HORIZON N/A PRODUCING FROM _____ TO _____

1. COMPLETE CASING RECORD
20" 42.75# Spiral Weld set at 74'
10-3/4" 32.75 and 40.5# Grade H & J set at 1823' w/cement circulated to surface.

2. FULL DETAILS OF PROPOSED PLAN OF WORK Propose to abandon well by setting the following cement plugs: #1, DP @ 6650', equalize 50 sks cement (Devonian Aneth @ 6632'), #2, DP @ 5850', equalize 50 sacks cmt (Mississippian @ 5802'), #3, DP @ 4620', equalize 50 sacks cmt (Hermosa @ 4570'), #4, DP @ 2680', equalize 50 sacks cmt (De Chelly at 2630'), #5, DP @ 1875', equalize 50 sks cmt (10-3/4" csg set at 1823'). Place 10 sacks in top of csg, weld steel plate to csg, & erect std dry hole marker.

NOTE: This is a "tight hole" - please keep information CONFIDENTIAL.
 If well is to be abandoned, does proposed work conform with requirements of Rule 202? Yes If not, outline proposed procedure above.

DATE COMMENCING OPERATIONS July 13, 1964
 NAME OF PERSON DOING WORK Operator ADDRESS As Above
 CORRESPONDENCE SHOULD BE SENT TO _____

NAME Jerome C. Gordy
 TITLE Drilling Engineer
John K. Bennett
 STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION

Date Approved July 21, 1964
John K. Bennett



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STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Application to Abandon and Plug
 Form No. 15A File 2 Copies
 Authorized by Order No. 4-6-59
 Effective April 6, 1959

DRILL STEM TEST RESULTS

Navajo 'W' #21-29
NE NW Section 29, T38N, R21E
Navajo County, Arizona

<u>Formation</u>	<u>Top</u>	<u>Bottom</u>	<u>Description</u>
Mississippian	5915'	6202'	DST #2: OT for 10 min w/good blow air. CT for 30 min ISIP. OT for 90 min flow test w/good blow air throughout test. CT for 90 min FSIP. Pulled & recovered 1030' water and air cut D.M. - 8.7 ppg. 200' mud cut salt water and 920' salt water, sli muddy. IHSP - 3098, ISIP - 1777, IFP - 425, FFP - 989, FSIP - 1777, FHSP - 3098, BHT - 120° F
Aneth	6601'	6670'	DST #3: OT for 10 min w/very weak blow air, died in 4 min. CT for 30 min ISIP. OT for 60 min flow test - no blow throughout. CT for 60 min FSIP. Pulled and recovered 20' of drilling mud - 9.7 ppg. IHSP - 3546, ISIP - 1233, IFP - 28, FFP - 28, FSIP - 1205, FHSP - 3546, BHT - 118° F
Aneth	6625'	6779'	DST #4: OT for 10 min w/very weak blow air throughout period. CT for 30 min ISIP. OT for 1 hr flow test, no blow. CT for 1 hr FSIP. Pulled & recovered 70' of D.M. - 9.7 ppg. IHSP - 3518, ISIP - 2190, IFP - 28, FFP - 28, FSIP - 2176, FHSP - 3518, BHT - 118° F
Tapeats	6860'	7207'	DST #5: OT for 10 min with strong blow air. CT for 30 min ISIP. OT for flow period w/strong blow air. Flow decreased after 20 min, closed tool after 25 min. Pulled & recovered 1220' salt water cut D.M. - 9.3 ppg, 3160' salt water. IHSP - 3695, ISIP - 2286, IFP - 1343, FFP - 2016, FSIP - 2286, FHSP - 3668, BHT - 120° F
Lower Hermosa (Barker Zones ?)	5551'	5609'	DST #8: OT for 2 hr flow test w/fair blow air throughout test. CT for 2 hr build up. Pulled & recovered 250' salt water cut D.M. - 9.6 ppg and 800' sli muddy salt water. IHSP - 2963, IFP - 243, FFP - 540, FSIP - 1908, FHSP - 2963.

NOTE: DST Nos. 1, 6, and 7 were misruns because of failure to obtain a pack-off.

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CORE DESCRIPTION

Navajo 'W' #21-29
NE NW Section 29, T38N, R21E
Navajo County, Arizona

CORE #1: 5022'-5077' Cut 55' - Rec. 55'

8' Limestone, red brn, very silty, dense, N.S.
8' Siltstone, red brn, limey, micaceous, N.S.
1' Limestone, gray, dense, arg, N.S.
3' Siltstone, red, calc, mic., N.S.
1' Limestone, red, very silty, N.S.
7' Siltstone, red and gray, calc, N.S.
1' Limestone, red, silty, dense, N.S.
7' Siltstone, a/a, gray-red, calc, N.S.
4' Limestone, gray, arg, dense, N.S.
12' Siltstone, wh, fine, dense, sli calc, N.S.
1' Cherty, L/S
3' L/S, tan, fragmental, foss, dense, N.S.

CORE #2: 5551-5582' Cut 31' - Rec. 9'

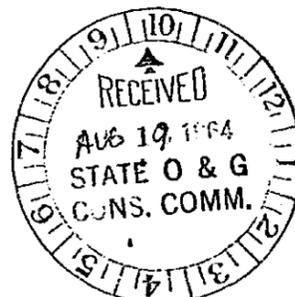
8' Limestone, wh-tan, fractured, fossil, w/chaetetes, forams & pellets,
fair poros, salt water wet, no odor, cut, or fluor.
1' Claystone, rd, sandy, N.S.

CORE #3: 5610'-5670' Cut 60' - Rec. 51'

1' Limestone, tan-gray, dense, pelletal w/horiz frags & grn shale
partings, N.S.
1' Sandstone, wh, fn grn, well sorted, rounded, calc cmt, N.S.
4' Limestone, gray, dense, lithographic w/red & grn sh partings, N.S.
19' Limestone, tan-brn, frag, foss, pelletal, calcite filled frac and
shale partings, N.S.
1' Shale, blk, calc, N.S.
3' Limestone, tan, lithographic w/floating fossils, sh partings, horiz.
fracs, N.S.
1' Shale, blk, calc, N.S.
6' Limestone, tan, dense, lithographic with horiz frags & sh partings,
dull patchy yellow fluor, no cut
1' Dolomite, tan, limey, xln, N.S.
1' Shale, green, siliceous, N.S.
3' Limestone, tan, dense, pelletal, N.S.
1' Sh, grn, siliceous with floating sd grns, N.S.
1' Siltstone, grn, N.S.
3' Limestone, tan, lithographic, dense, N.S.
1/2' Sh, blk, N.S.
4-1/2' Limestone, tan, dense, mudstone, N.S.

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released 1-27-65



CORE DESCRIPTION

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CORE #4: 6542'-6550' Cut 8' - Rec. 2'-6"

- 3" Shale, blk, dolomitic
- 1'-9" Sandstone, wh w/green cast, quartzitic, glauc, micac., fn-med grains, poor sorting, dolo cmt, no apparent poros or perm, few pp tar stains, no odor, cut, or fluor.
- 6" Siltstone, dk green, grading into sandstone, green silty, dolo, glauc, no apparent poros or perm, N.S.

CORE #5: 6555'-6611' Cut 56' - Rec. 55'

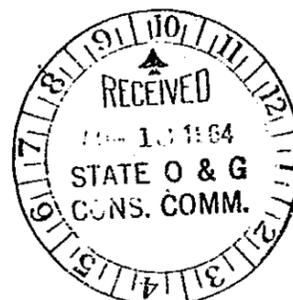
- 6" Shale, blk, dolomitic
- 6'-6" Sandy dolomite, gry, dense, N.S.
- 2'-0" Sandy dolomite, green, dense, dead tar stain, fracs
- 5'-0" Sandstone, dolomitic, angular xln, some mineral fluor
- 6'-0" Siltstone, gry-grn, sandy, dolomitic, no odor, cut, or fluor
- 2'-0" Dolomite, tan, argillaceous, dense, N.S.
- 6" Sandy silt, green
- 3'-6" Sandstone, wh-med gry, round, some porosity, rare pinpoint fluor - apparently tar specs, no odor or cut
- 1'-0" Siltstone, green, dolomitic
- 6'-0" Dolomite, tan argillaceous, dense, N.S.
- 5'-0" Siltstone, grn-pink, sandy, dolomitic, N.S.
- 2'-0" Sandstone, grn-tan, med-fine xln, dolomitic, dense, N.S.
- 4'-0" Dolomite, tan, dense, argillaceous, N.S.
- 3'-0" Sandy silt, dolomitic
- 2'-0" Dolomite, crm-tan, dense, argillaceous, N.S.
- 2'-0" Sandstone, wh-tan, quartzitic, dolomitic, N.S.
- 2'-0" Dolomite, crm-tan, argillaceous, sandy, N.S.
- 2'-0" Sandstone, wh-med gry, sub angular, glauc, dolomitic, N.S.

CORE #6: 6611'-6670' Cut 59' - Rec. 59'

- 3' Sandstone, wh, fn-med gr, poor porosity, dolomitic, glauc, vy slight fluor on fracs
- 7' Dolomitic, tan, dense, argillaceous, no porosity, slight fluor on fracs, stylitic
- 4' Sandstone, tan, vy dolomitic, glauc, tite, no show
- 28' Dolomite, tan-gry, finely xln, fractued, vy slight fluor on fracs, looks tite and wet
- 3' Dolomite, tan, dense, finely sln, good fluor on fracs, slight odor
- 6' Dolomite, tan, finely xln, earthy, xln filled fracs, no show
- 8' Dolomite, tan-brn, res., fairly xln, highly fractured, live oil on fracs, good odor and fluor, bottom 6" dense and wet

Tracked

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CORE DESCRIPTION

Page 3

CORE #7: 6865'-6900' Cut 35' - Rec., 34'

- 6' Sandstone, quartzitic, wh-lt gry, conglomeritic, scatt pp porosity. Even wet appearance, stain and feel. N.S.
- 3' Sandstone, quartzitic, pink-rd, med-cse grns, conglomeritic, scatt pp porosity. Even wet appearance, stain, feel, N.S.
- 1' Sandstone, lt gry, poorly sorted, conglomeritic. Wet appearance, stain, and feel. N.S.
- 4' Sandstone, rd, quartzitic, med-cse grns, conglomeritic, scatt pp porosity, silty, N.S., wet appearance.
- 8' Sandstone, lt gry, vy fn-cse grains, conglomeritic, fair pp porosity, N.S., even wet appearance.
- 10' Sandstone, dk brn-rd, fn-cse grns, conglomeritic, quartzitic, poor - fair sorting, vy argillaceous, tr pp porosity, N.S., even wet appearance.
- 2' Sandstone, pink, quartzitic, fn-cse grns, poor sorting, conglomeritic, argillaceous in part, tr pp porosity, N.S., even wet appearance.

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OIL AND GAS CONSERVATION COMMISSION
STATE OF ARIZONA

Form Prescribed Under Oil and Gas Conservation Act of 1951

NOTICE OF INTENTION TO DRILL NEW WELL

This notice and surety bond must be filed and permit must be granted before drilling begins

Form OG 51
CONFIDENTIAL

Oil and Gas Conservation Commission Cortez, Colorado ~~XXXXXX~~ / May 11 19 64

In compliance with Statewide Rule 3, notice is hereby given that it is our intention to commence the work of drilling well No. Navajo W #21-29 Sec. 29

Twp. 38N, Rge. 21E, G&SR B. & M., Wildcat Field
Navajo County.

Legal description of lease Navajo Tribal Contract No. 14-20-0603-8221
(attach map or plat to scale)

containing 2550 acres consisting of all of Sections 29, 30, 31, 32 - T38N, R21E, G&SRM
(Unsurveyed). See attached tract survey.

Location of Well: 660' S of N Line and 1980' E of W Line, Section 29.
(give exact footage from section corners or other

Location plat attached.
legal subdivisions or streets)

Proposed drilling depth Approx. 7000 feet. Acres in drilling unit Wildcat

Has surety bond been filed? Yes. Is location a regular or exception to spacing rule? Regular.

Elevation of ground above sea level 5550 feet.

All depth measurements taken from top of Kelly Bushing
(Derrick, floor, Rotary Table or
which is 11 feet above the ground.
(Kelly Bushing)

CONFIDENTIAL

PROPOSED CASING PROGRAM

Size of Casing Inches A. P. I.	Weight	Grade and Type	Top	Bottom	Cementing Depth
10-3/4"	32.75 & 40.5#	H-40 & J-55	Surface	1800'	Circ. to surface.
7"	20 & 23#	J-55 & N-80	Surface	to T.D.	Circ. through O&G zones.

Intended Zone or Zones of completion:
Name Unknown - Well is a Wildcat. Perforated Interval

AFFIDAVIT:

I hereby certify under the penalty of perjury, that the information contained and statements herein made are to the best of my knowledge and belief, true, correct and complete.

Note: Well is to be drilled "tight". Please keep well data CONFIDENTIAL. THE SUPERIOR OIL COMPANY (Applicant)

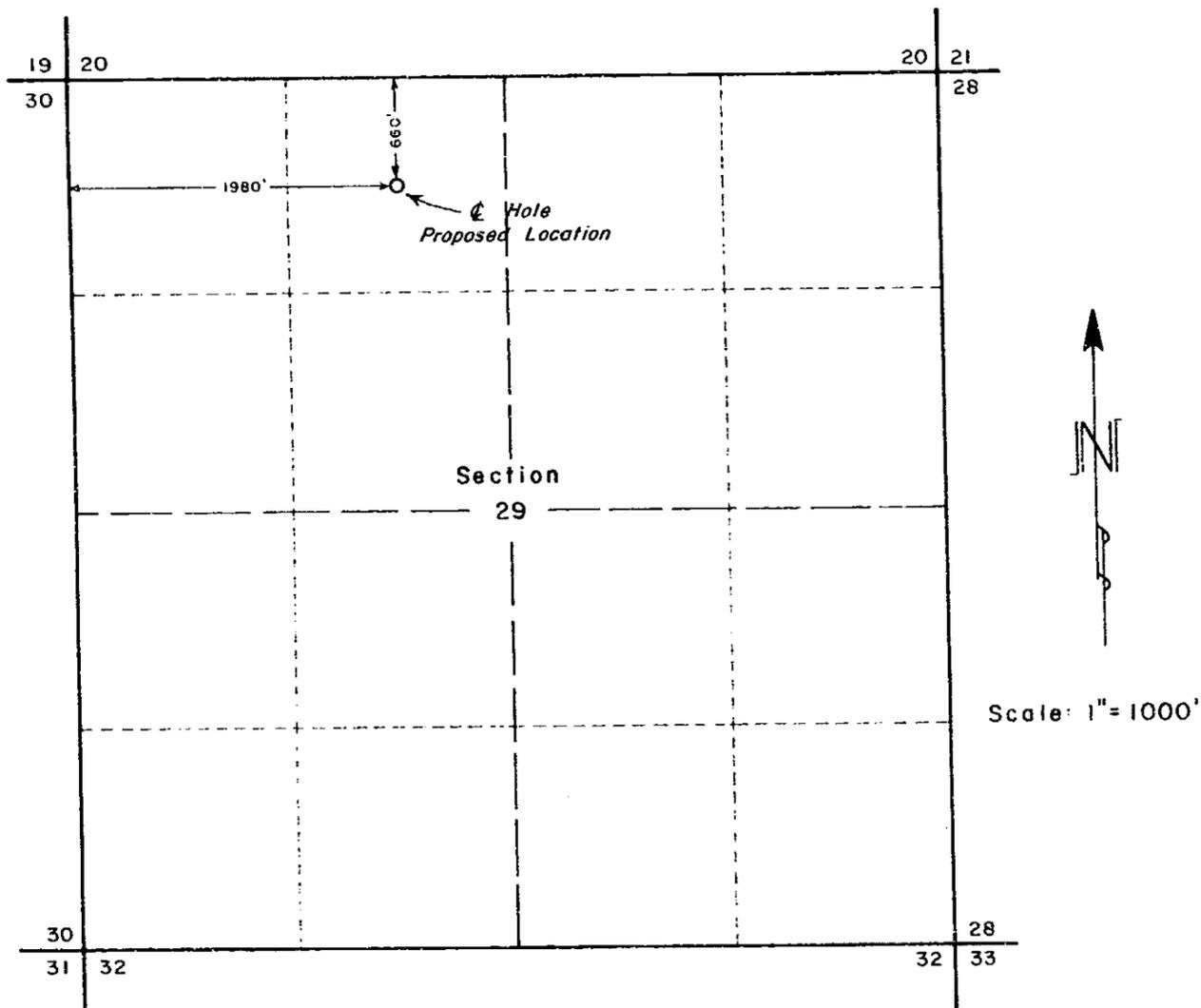
Application approved this 12th day of May 19 64
Permit No. 281
3-62 1/10/58

By Jerome C. Gordy J. C. Gordy
John Bannister
Oil and Gas Conservation Commission

CONFIDENTIAL
Release 1-27-65

10
JCG/njh
Attach. - 2 Surveys & 2 Loc. Plats

RECEIVED
MAY 12 1964
STATE O & G
VS. COMM.
WCE



WELL LOCATION: The Superior Oil Co. - Navajo "W" # 21-29

Located 660 feet South of the North line and 1980 feet East of the West line of Section 29,
 Township 38 North, Range 21 East, Gila & Salt River Meridian.
 Navajo Co., Arizona
 Existing ground elevation determined at 5550 feet based on U.S.G.S.

I hereby certify the above plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief.

Frederick H. Reed

FREDERICK H. REED
 Registered Land Surveyor
 State of Arizona # 5313



THE SUPERIOR OIL CO.

WELL LOCATION PLAT
 Sec. 29, T. 38 N., R. 21 E.
 Navajo Co., Arizona

CLARK-REED & ASSOC.
 Durango, Colorado

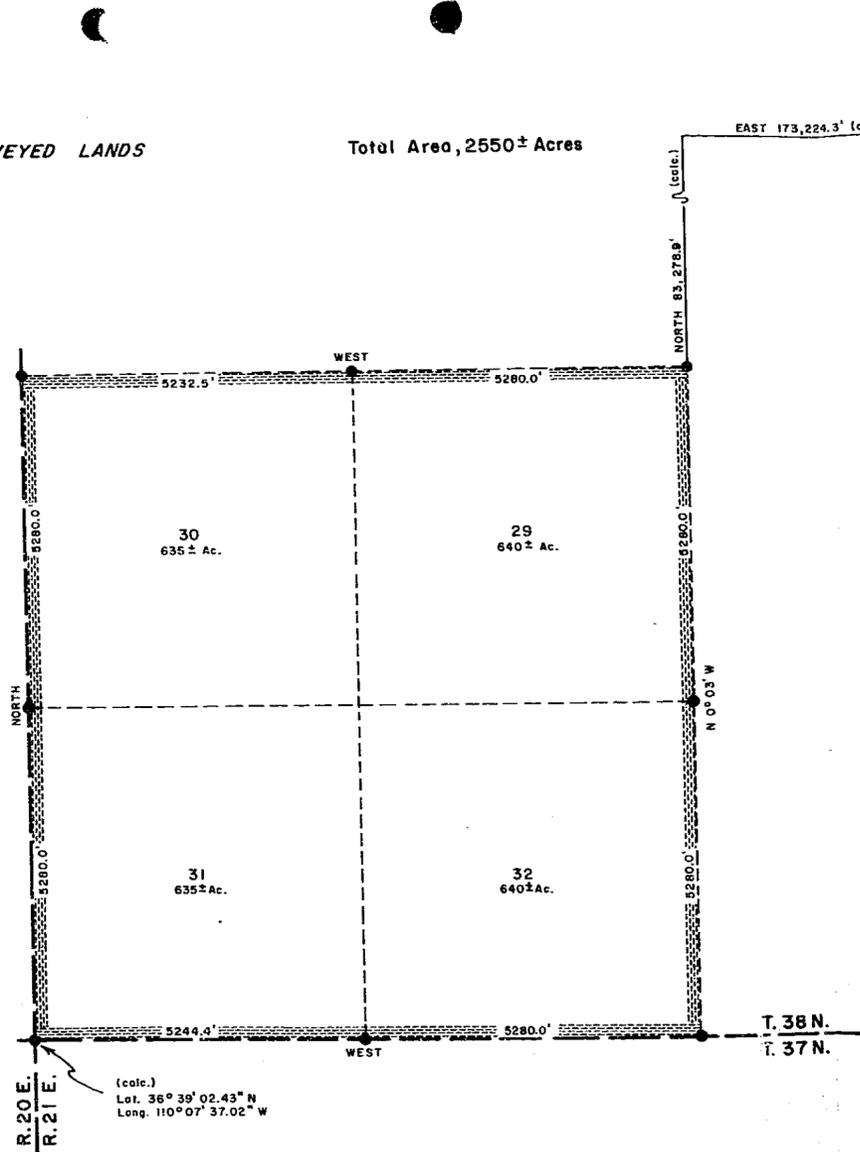
DATE April 30, 1964
 FILE NO 64026

RECEIVED
JUL 13 1964
STATE O & G
CONS. COMM.

wee

UNSURVEYED LANDS

Total Area, 2550± Acres



FILE NO. ARIZONA - 55
 TRACT NO. 259 (BLOCK # 3) SALE 76
 CONTRACT NO. 14-20-0603-8221

TRACT LEGAL DESCRIPTION
 T. 38 N., R. 21 E., G. & S.R.M. (UNSURVEYED)
 SECTION 29; ALL
 30; ALL
 31; ALL
 32; ALL
 CONTAINING 2550 ACRES

(calc.)
 Lat. $36^{\circ}39'02.43''$ N
 Long. $110^{\circ}07'37.02''$ W

This survey made in accordance with
 Arizona Protraction Diagram No. 36,
 Bureau of Land Management, dated 2/11/60

LEGEND

- Set 3/4" Capped & Marked Rod
- ▬ Tract Boundary
- - - Section Line

I hereby certify the above plot represents a survey
 made under my supervision and that it is accurate
 to the best of my knowledge and belief.

Frederick H. Reed
 FREDERICK H REED
 Registered Land Surveyor
 State of Arizona # 5313



SURVEY FOR THE SUPERIOR OIL COMPANY	
TRACT SURVEY Sections 29, 30, 31 & 32 T. 38 N. - R. 21 E. Navajo Co., Arizona	
CLARK-REED & ASSOC. Durango, Colorado	DATE: April 30, 1964 FILE NO: 64026



Commission

Superior Oil
 NE 1/4 Sec
 Navajo Co
 0112



Oil and Gas Conservation Commission
STATE OF ARIZONA
3110 N. 19th AVENUE, SUITE 190
PHOENIX, ARIZONA 85015
PHONE (602) 265 5161

November 12, 1986

Mobil Oil Corporation
P. O. Box 5444
Denver, CO 80217-5444

RE: Bond No. 5112263

Gentlemen:

This is in response to your letter of November 5, 1986, requesting a letter of release to cancel subject bond.

The Commission approves release of this bond.

If we can be of further assistance, please advise.

Sincerely,

R. A. Yparra
R. A. Yparra
Enforcement Director

lr



Oil and Gas Conservation Commission
STATE OF ARIZONA
3110 N. 19th AVENUE, SUITE 190
PHOENIX, ARIZONA 85015
PHONE: (602) 255-5161

November 12, 1986

Mobil Oil Corporation
P. O. Box 5444
Denver, CO 80217-5444

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If we can be of further assistance, please advise.

Sincerely,

R.A. Ybarra
R. A. Ybarra
Enforcement Director

lr

CANCELLED
DATE 11-5-86

Mobil Oil Corporation

RECEIVED

NOV 12 1986

P.O. BOX 5444
DENVER, COLORADO 80217-5444

O & G CONS. COMM.

Denver Affiliate
Property Administration
November 5, 1986

Oil and Gas Conservation Commission
State of Arizona
1624 W. Adams
Phoenix, AZ 85007

CANCELLED
11-5-86

BOND NO. 5112263

Gentlemen:

On May 22, 1986 you were advised of the merger from The Superior Oil Company to Mobil Exploration and Producing North America Inc. (MEPNA).

It has now come to our attention that MEPNA is not operating any wells in the State of Arizona and has no plans for drilling in the foreseeable future. We therefore request that you provide us with a letter of release in order that we may notify the surety to cancel this bond.

Yours very truly,

T. E. Schmittling
T. E. Schmittling
Sr. Staff Contracts Analyst

TES/ch



Mobil Oil Corporation

RECEIVED
MAY 27 1986
O & G CONSV. COMM.

P.O. BOX 5444
DENVER, COLORADO 80217-5444

CANCELLED

11-5-86

Denver Affiliate
Title Records
May 22, 1986

Oil and Gas Conservation Commission
State of Arizona
1624 W. Adams
Phoenix, AZ 85007

BOND NO. 5112263
RIDER - NAME CHANGE
FROM THE SUPERIOR OIL COMPANY
TO MEPNA

Gentlemen:

On April 24, 1986, effective April 1, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. ("MEPNA"), a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

Attached is a Bond Rider approved by the Surety evidencing the name change on subject Bond from the Superior Oil Company to Mobil Exploration and Producing North America Inc. ("MEPNA").

Should you have any questions concerning the above merger, please let us know.

Very truly yours,

C. O. Bohrer
C. O. Bohrer
Associate Lease Analyst

JPC/pj
Attachment

RIDER



To be attached to and form part of Bond No. 5112263

in favor of State of Arizona

It is agreed that:

The name of the Principal is changed from:

The Superior Oil Company

to

Mobil Exploration and Producing North America Inc.

This rider is effective as of noon on April 1, 1986, standard time as specified in the attached bond.

THE AMERICAN INSURANCE COMPANY
John H. Kelly
Attorney-in-fact ~~Authorized Agent~~

POWER OF ATTORNEY

THE AMERICAN INSURANCE COMPANY

KNOW ALL MEN BY THESE PRESENTS: THAT THE AMERICAN INSURANCE COMPANY, a Corporation duly organized and existing under the laws of the State of New Jersey, and having its principal office in the City and County of San Francisco, California, has made, constituted and appointed, and does by these presents make, constitute and appoint

-----JOHN W. KELLY-----

HOUSTON, TX

its true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred in its name, place and stead, to execute, seal, acknowledge and deliver any and all bonds, undertakings, recognizances or other written obligations in the nature thereof

and to bind the Corporation thereby as fully and to the same extent as if such bonds were signed by the President, sealed with the corporate seal of the Corporation and duly attested by its Secretary, hereby ratifying and confirming all that the said Attorney(s)-in-Fact may do in the premises.

This power of attorney is granted pursuant to Article VIII, Section 30 and 31 of By-laws of THE AMERICAN INSURANCE COMPANY now in full force and effect.

"Article VIII, Appointment and Authority Assistant secretaries, and Attorney-in-Fact and Agents to accept Legal Process and Make Appearances.

Section 30, Appointment. The Chairman of the Board of Directors, the President, any Vice-President or any other person authorized by the Board of Directors, the Chairman of the Board of Directors, the President or any Vice-President, may, from time to time, appoint Resident Assistant Secretaries and Attorneys-in-Fact to represent and act for and on behalf of the Corporation and Agents to accept legal process and make appearances for and on behalf of the Corporation.

Section 31, Authority. The Authority of such Resident Assistant Secretaries, Attorneys-in-Fact, and Agents shall be as prescribed in the instrument evidencing their appointment, and any such appointment and all authority granted thereby may be revoked at any time by the Board of Directors or by any person empowered to make such appointment."

This power of attorney is signed and sealed under and by the authority of the following Resolution adopted by the Board of Directors of THE AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 28th day of September, 1966, and said Resolution has not been amended or repealed:

"RESOLVED, that the signature of any Vice-President, Assistant Secretary, and Resident Assistant Secretary of this Corporation, and the seal of this Corporation may be affixed or printed on any power of attorney, on any revocation of any power of attorney, or on any certificate relating thereto, by facsimile, and any power of attorney, any revocation of any power of attorney, or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Corporation."

IN WITNESS WHEREOF, THE AMERICAN INSURANCE COMPANY has caused these presents to be signed by its Vice-President,

and its corporate seal to be hereunto affixed this 7th day of November 19 83



THE AMERICAN INSURANCE COMPANY

By Michael Williams Vice-President

STATE OF CALIFORNIA,

CITY AND COUNTY OF SAN FRANCISCO

On this 7th day of November 19 83, before me personally came Richard Williams to me known, who, being by me duly sworn, did depose and say: that he is Vice-President of THE AMERICAN INSURANCE COMPANY, the Corporation described in and which executed the above instrument; that he knows the seal of said Corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Corporation and that he signed his name thereto by like order.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year herein first above written.



Susie K. Gilbert Notary Public

CERTIFICATE

STATE OF CALIFORNIA,

CITY AND COUNTY OF SAN FRANCISCO

I, the undersigned, Resident Assistant Secretary of THE AMERICAN INSURANCE COMPANY, a NEW JERSEY Corporation, DO HEREBY CERTIFY that the foregoing and attached POWER OF ATTORNEY remains in full force and has not been revoked; and furthermore that Article VIII, Sections 30 and 31 of the By-laws of the Corporation, and the Resolution of the Board of Directors, set forth in the Power of Attorney, are now in force.

Signed and sealed at the City and County of San Francisco, Dated the 1st day of April 19 86



Loretta E. Prater Resident Assistant Secretary

Operator THE SUPERIOR OIL COMPANY

Bond Company American Insurance Co. Amount \$25,000

Bond No. 5-11-22-63 Date Approved 10-3-66
Effective 10-26-66

Permits covered by this bond:

44

46

128

265

279

281

BOND

KNOW ALL MEN BY THESE PRESENTS

BOND SERIAL NO. 5-11-22-63

That we: The Superior Oil Company (a Nevada Corporation)

of the County of: Harris in the State of: Texas

as principal, and The American Insurance Company

of Newark, New Jersey

AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona.

as surety, are held and firmly bound unto the Oil and Gas Conservation Commission, State of Arizona, in the penal sum as indicated, lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.

The conditions of this obligation is that whereas the above bounden principal proposes to drill a well or wells for oil, gas, helium, other minerals, or for stratigraphic purposes in and upon the following described land situated within the State, to wit:

in
Anywhere with/the State of Arizona
(May be used as blanket bond or for single well)

CANCELLED
11-5-86

NOW, THEREFORE, if the above bounden principal shall comply with all of the provisions of the laws of this State and the rules, regulations and orders of the Oil and Gas Conservation Commission, especially with reference to the requirements of A.R.S. 27-516, providing for the proper casing and plugging of said well or wells, and filing with the Oil & Gas Conservation Commission all notices and records required by said Commission, in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, then this obligation is void; otherwise, the same shall be and remain in full force and effect. Liability under this bond may not be terminated without written permission of this commission.

Penal sum of Twenty-Five Thousand and no/100-----(\$25,000.00)

Witness our hands and seals, this 26th day of October, 1966

THE SUPERIOR OIL COMPANY

BY: [Signature]
Vice President Principal

Witness our hands and seals, this 26th day of October, 1966

THE AMERICAN INSURANCE COMPANY

BY: Jack McReynolds
Jack McReynolds Surety Attorney-In-Fact
[Signature] C. W. Dawn
Surety, Resident Arizona Agent
(If issued in a state other than Arizona)

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.)

Approved Date: Oct 3, 1966
STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
By: [Signature]

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Bond
File Two Copies
Form No. 2

Permit No. _____

GENERAL
POWER OF
ATTORNEY

THE AMERICAN INSURANCE COMPANY

KNOW ALL MEN BY THESE PRESENTS: That THE AMERICAN INSURANCE COMPANY, a Corporation duly organized and existing under the laws of the State of New Jersey, has made, constituted and appointed, and does by these presents make, constitute and appoint **JACK McREYNOLDS**

of **HOUSTON**, in the State of **TEXAS**, its true and lawful Attorney(s)-in-fact, with full power and authority hereby conferred, to make, execute, seal and deliver, on its behalf, and as its act and deed.

ANY AND ALL BONDS, RECOGNIZANCES, CONTRACTS, AGREEMENTS OF INDEMNITY AND OTHER CONDITIONAL OR OBLIGATORY UNDERTAKINGS

And such bonds or undertakings, when signed, sealed and delivered by **JACK McREYNOLDS**

shall bind said Corporation as fully and to the same extent as if the same were signed by the President and Secretary of said Corporation under its corporate seal

IN WITNESS WHEREOF, THE AMERICAN INSURANCE COMPANY, under and by authority of a certain Instrument of Authority and pursuant to Article VIII, Section 30 and Section 31, of its By-laws (certified copies whereof are hereinafter set forth), has caused these presents to be signed by its Assistant Vice-President, and its corporate seal to be hereunto affixed this **9TH** day of **MAY** 19 **66**

(Corporate Seal)

THE AMERICAN INSURANCE COMPANY

By **JAMES H. WELLS**
JAMES H. WELLS, Assistant Vice-President

STATE OF CALIFORNIA,
CITY AND COUNTY OF SAN FRANCISCO } ss.

On this **9TH** day of **MAY** 19 **66** before me personally appeared **JAMES H. WELLS**, personally known to me to be Assistant Vice-President of THE AMERICAN INSURANCE COMPANY, the corporation described in and that executed the within instrument, and also known to me to be the person who executed it on behalf of the Corporation therein named, and he acknowledged to me that such Corporation executed the same; and, being by me duly sworn stated that he is and at the time of the execution of said instrument was the aforementioned officer of THE AMERICAN INSURANCE COMPANY; that the seal affixed to said instrument is the corporate seal of said Corporation; and that he signed said instrument and caused the said corporate seal to be affixed thereto, pursuant to the authority conferred by a certain Instrument of Authority of said Corporation and Article VIII, Section 30 and Section 31, of the By-laws of said Corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year herein first above written.

(Notarial Seal)

ETHEL L. WATKINS
ETHEL L. WATKINS Notary Public

My commission expires **March 2, 1967**

STATE OF CALIFORNIA,
CITY AND COUNTY OF SAN FRANCISCO } ss.

I, **WINIFRED H. BROWNE**, Assistant Secretary of THE AMERICAN INSURANCE COMPANY, do hereby certify that the following is a full, true and correct copy of Article VIII, Section 30 and Section 31, of the By-laws of THE AMERICAN INSURANCE COMPANY adopted on the 7th day of May, 1953, and now in full force and effect, to wit:

"Article VIII. Appointment and Authority of Resident Assistant Secretaries, and Attorneys-in-Fact and Agents to accept Legal Process and Make Appearances.

Section 30. Appointment. The Chairman of the Board of Directors, the President, any Vice-President or any other person authorized by the Board of Directors, the Chairman of the Board of Directors, the President or any Vice-President, may, from time to time, appoint Resident Assistant Secretaries and Attorneys-in-Fact to represent and act for and on behalf of the Corporation and Agents to accept legal process and make appearances for and on behalf of the Corporation.

Section 31. Authority. The Authority of such Resident Assistant Secretaries, Attorneys-in-Fact, and Agents shall be as prescribed in the instrument evidencing their appointment, and any such appointment and all authority granted thereby may be revoked at any time by the Board of Directors or by any person empowered to make such appointment."

And I do hereby further certify that the following is a full, true and correct copy of an Instrument of Authority executed on the 15th day of February, 1955, pursuant to Article VIII, Section 30 and Section 31, of the By-laws of THE AMERICAN INSURANCE COMPANY, and that said Instrument of Authority is now in full force and effect, to wit:

"INSTRUMENT OF AUTHORITY. KNOW ALL MEN BY THESE PRESENTS: That James H. Wells, Assistant Vice-President of THE AMERICAN INSURANCE COMPANY, is hereby vested with full power and authority to appoint and revoke Resident Assistant Secretaries or Attorneys-in-Fact of this Corporation and Agents to accept legal process and make appearances for and on behalf of this Corporation under and pursuant to Article VIII, Section 30 and Section 31, of the By-laws of this Corporation.

THE AMERICAN INSURANCE COMPANY

By **STUART D. MENIST**
Stuart D. Menist, Vice-President

And I do hereby further certify that **STUART D. MENIST**, who executed said Instrument of Authority, is, and at the time of the execution thereof was a Vice-President and duly authorized to so act on behalf of THE AMERICAN INSURANCE COMPANY, and that **JAMES H. WELLS**, who executed the foregoing Power of Attorney on behalf of said Corporation, is, and at the time of the execution thereof was Assistant Vice-President and duly authorized to so act on behalf of THE AMERICAN INSURANCE COMPANY.

And I do hereby further certify that the Certification of this Power of Attorney is signed and sealed by facsimile under and by the authority of the following resolution adopted by the Board of Directors of The American Insurance Company at a meeting duly called and held on the 23rd day of June, 1955, and that said resolution has not been amended or repealed:

"RESOLVED, that the signature of any Resident Assistant Secretary of this Corporation, and the seal of this Corporation, may be affixed or printed by facsimile to any certificate to a Power of Attorney of this Corporation, and that such printed facsimile and seal shall be valid and binding upon this Corporation."

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of THE AMERICAN INSURANCE COMPANY, this **9TH** day of **MAY** 19 **66**

(Corporate Seal)

WINIFRED H. BROWNE
WINIFRED H. BROWNE Assistant Secretary of
THE AMERICAN INSURANCE COMPANY

(Over)

CERTIFICATE

I, A. Righini, Resident Assistant Secretary of THE AMERICAN INSURANCE COMPANY, a Corporation of the State of New Jersey, do hereby certify that the above and foregoing is a full, true and correct copy of the original power of attorney issued by said Corporation and that I have compared same with the original and that it is a correct transcript therefrom and of the whole of the original. Said power of attorney is in full force and effect and has not been revoked.

IN WITNESS WHEREOF, I have hereunto by facsimile set my hand and affixed the seal of said Corporation, at the City and County of San Francisco, this 26th day of October, 1966

A. Righini
Resident Assistant Secretary



October 3, 1966

The Superior Oil Company
P.O. Box 1521
Houston, Texas 77001

Attention: Mr. T.O. Bunch, Bond Department

Re: The American Insurance Company, Bond 5-11-22-63
replacing
Fidelity and Deposit Company of Maryland, Bond 5703778

Gentlemen:

Attached is approved copy of captioned The American Insurance Company bond.

It is noted that this bond is to become effective on October 26, 1966. Therefore this letter constitutes authority from this Commission to terminate Fidelity and Deposit Company of Maryland Bond 5703778 effective on October 26, 1966.

Very truly yours,

John Bannister
Executive Secretary
nr
enc

cc: Fidelity & Deposit Co.
528 Security Bldg.
Phnt

THE SUPERIOR OIL COMPANY

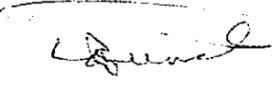
P. O. BOX 1521
HOUSTON, TEXAS 77001

September 30, 1966

Oil and Gas Conservation Commission
State of Arizona
1624 W. Adams
Phoenix, Arizona 85007

We attach in duplicate a Blanket Drilling Bond #5-11-22-63 executed
by the American Insurance Company.

This bond is to replace our present bond which is Fidelity and Deposit
Company Bond #57 03 778.


T. O. Bunch
Insurance Department

THE SUPERIOR OIL COMPANY

P. O. BOX 1521
HOUSTON, TEXAS 77001

June 9, 1965

Oil and Gas Conservation Commission
State of Arizona
1624 West Adams - Room 202
Phoenix, Arizona 85007

Attention: Mr. John Bannister
Executive Secretary

Re: Bond 74-76-688 - \$10,000 Oil and Gas Well Bond
to State of Arizona

Gentlemen:

Your letter dated June 3, 1965 addressed to our Cortez, Colorado office, requesting a copy of captioned bond has been referred to this office for a reply.

In accordance with your request, we enclose the following:

1. Copy of Bond 74-76-688 dated June 14, 1960.
2. Copy of a letter dated July 6, 1960 from Mr. D. A. Jerome, Executive Secretary, approving the bond.
3. Copy of a letter dated June 14, 1963 to the Arizona Oil and Gas Conservation Commission transmitting a Bond Rider to the Commission changing name of the principal to The Superior Oil Company, a Nevada Corporation from The Superior Oil Company, a California Corporation.

We do not have a copy of the Surety's power of attorney in our file. However, we are requesting the Fidelity and Deposit Company to send us a copy of this document in connection with this bond and will forward it to your office when received.

Please let us know if you have any further questions concerning this bond.

Very truly yours,

THE SUPERIOR OIL COMPANY



K. D. English
Assistant Insurance Manager

KDE:js
enclosures

cc: Mr. R. E. Jensen
Mr. W. H. Fraser
Mr. Thomas W. Tily

281

747065

STATE OF ARIZONA

STATE LAND DEPARTMENT

BOND FOR DRILLING OIL OR GAS WELL

State of Arizona)
County of Maricopa)

KNOW ALL MEN BY THESE PRESENTS:

That we, THE SUPERIOR OIL COMPANY,

hereinafter called Principal, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, hereinafter called the Surety, are held and firmly bound unto the State of Arizona in the sum of Ten Thousand Dollars (\$10,000) for the payment of which the Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

Whereas the Principal has obtained a permit from the State Land Commissioner to drill a well in search of oil or gas, and whereas said Principal is required by provisions of the Oil and Gas Conservation Act of 1951 to deposit with the said Commissioner a good and sufficient bond:

Now, therefore, the condition of the foregoing obligation is such that if the Principal shall drill, case and plug all wells drilled by said Principal in such manner as to prevent the escape of oil or gas from one stratum to another and to prevent the intrusion of water into an oil or gas stratum from a separate stratum, and to prevent the pollution of fresh water supplies by oil, gas or salt water and in such manner as to prevent waste, and shall make reports to the Commissioner showing the location of all oil and gas wells drilled by said Principal, and shall file all logs and drilling records kept by said Principal within six (6) months from the time of the completion or abandonment of any well drilled for oil or gas and shall plug each dry or abandoned well in the manner provided by the rules and regulations adopted by said Commissioner, then this obligation to be null and void, otherwise to be and remain in full force and effect.

Witness our hands and seals this 14th day of June, 1960.

THE SUPERIOR OIL COMPANY

John T. Isberg
Principal
Vice President

ATTEST: E. M. Darusmont
E. M. Darusmont
Assistant Secretary

FIDELITY AND DEPOSIT COMPANY OF MARYLAND

Richard L. Thier
Surety
Attorney-in-Fact

CANCELLED

DATE July 22-65
Approved this 22 day of July, 1965.

State Land Commissioner

The premium charge for this bond is \$2.00.00 Dollars per annum

July 6, 1960

C
Mr. E. P. Patman
Superior Oil Company
Perry-Drooks Building
Austin, Texas

Dear Mr. Patman:

O
This will acknowledge receipt of a blanket bond in the amount of \$10,000.00, executed by the Superior Oil Company as Principal; and Fidelity and Deposit Company of Maryland as Surety, binding themselves to the State of Arizona for faithful performance of all obligations imposed upon the Superior Oil Company in drilling oil and gas wells in Arizona.

P
Y
You are herewith advised that Superior Oil Company bond #7266468, issued by the Fidelity and Deposit Company of Maryland as Surety and binding themselves to the State of Arizona for faithful performance of all the obligations imposed upon the Superior Oil Company in drilling oil and gas wells in Arizona; to wit: Superior Oil Company Navajo Tribal "H" #14-16 well, located in Section 16, T. 41N, R30E, Apache County, Arizona; in the amount of \$2500, is hereby released and superceded by your blanket bond hereinabove referred to in Paragraph No. 1 of this letter.

Superior Oil Company bond #7265025, issued by the Fidelity and Deposit Company of Maryland as Surety, and binding themselves to the State of Arizona for faithful performance of all the obligations imposed upon the Superior Oil Company in drilling oil and gas wells in Arizona; to wit: Superior Oil Company Navajo Tribal "H1", located in Section 10, T. 41N, R. 30E, Apache County, Arizona; in the amount of \$2500, is hereby released and superceded by your blanket bond hereinabove referred to in Paragraph 1 of this letter.

We are sending an extra copy of this letter so that you may forward it to your Surety, the Fidelity and Deposit Company of Maryland, to the end that they will release the two \$2500 bonds mentioned herein.

In closing, we hope that you will be able to file your applica-

281

Mr. E. F. Patman

July 6, 1960

2.

tions to drill your two wells in the very near future.

Yours very truly,

D. A. Jerome
Executive Secretary

C
O
P
Y

DAS/cw
Enclosure

181

June 14, 1963

REGISTERED MAIL
RETURN RECEIPT REQUESTED

Oil and Gas Conservation Commission
State of Arizona
Phoenix, Arizona

Attention: Mr. D. A. Jerome
Executive Secretary

Re: Bond No. 74 76 688 - Blanket Oil and Gas Well Bond

Gentlemen:

Enclosed is duly executed rider to captioned bond changing name of the principal from The Superior Oil Company, a California Corporation, to The Superior Oil Company, a Nevada Corporation.

Any question you may have concerning this rider should be directed to the undersigned at P. O. Box 1521, Houston 1, Texas.

Very truly yours,

THE SUPERIOR OIL COMPANY

K. D. English
Insurance Department

KDE:js
Encl.

241

RIDER

To be attached to and form a part of Blanket Bond for Oil & Gas Well Bond, No. 74 76 688, dated the 14th day of June 19 60, issued by the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, as Surety, on behalf of The Superior Oil Company, a California corporation, as Principal, in the penal sum of Ten Thousand and No/100----- Dollars (\$ 10,000.00), and in favor of STATE OF ARIZONA

In consideration of the premium charged for the attached bond, it is hereby agreed that the attached bond be amended as follows:

WHEREAS, effective the 24th day of April, 1963, The Superior Oil Company, a California corporation, has been merged into The Superior Oil Company, a Nevada corporation, which has taken over the assets of the California corporation and assumed all of its liabilities; and

WHEREAS, it is desired to continue said bond on behalf of The Superior Oil Company, a Nevada corporation, as Principal.

NOW, THEREFORE, the Surety, at the request of The Superior Oil Company, a Nevada corporation, as is evidenced by its signature hereto, does hereby agree that said bond shall continue in force from and after the effective date of the merger subject to its terms, conditions and limitations on behalf of The Superior Oil Company, a Nevada corporation, instead of as formerly provided, however, that the liability of the Surety under said bond and this rider shall not be cumulative, and in no event shall the Surety be liable under said bond and this rider for an amount in excess of the penalty set forth in said bond.

Provided, However, that the attached bond shall be subject to all its agreements, limitations and conditions except as herein expressly modified, and further that the liability of the Surety under the attached bond and the attached bond as amended by this rider shall not be cumulative.

This rider shall become effective as of the 24th day of April 19 63

Signed, sealed and dated this 15th day of May 19 63

ATTEST: ORIGINAL SIGNED HOMER J. PENN ASSISTANT SECRETARY

THE SUPERIOR OIL COMPANY, a Nevada corporation, By: C. H. Koble PRINCIPAL

ACCEPTED:

FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: James A. Evers ATTORNEY-IN-FACT COUNTERSIGNING REPRESENTATIVE

Fidelity and Deposit Company

HOME OFFICE OF MARYLAND BALTIMORE 3

BONDING



INSURANCE

RICHARD L. THIEL
MANAGER
A. GRANT KASSON, JR.
ASSISTANT MANAGER
KEITH M. HUGGINS
SPECIAL AGENT

528 SECURITY BUILDING
PHOENIX, ARIZONA 85004

TELEPHONE 254-9251

November 10, 1965

PLEASE QUOTE OUR FILE
NUMBER IN YOUR REPLY

Mr. Bannister
Oil and Gas Conservation Commission
1624 West Adams
Phoenix, Arizona 85007

Re: Bond No. 57 03 778 - The Superior Oil Company
Blanket Oil Well Bond - \$25,000
State of Arizona

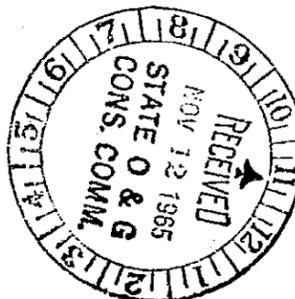
Dear Mr. Bannister:

Herewith is captioned bond in two counterparts to be
filed with your office.

Very truly yours,

Lucienne Konz
(Miss) Lucienne Konz
Bond Department

lk
encl
cy: Mr. Gordon Coy
Los Angeles Branch, F&D



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Fidelity and Deposit Company

HOME OFFICE OF MARYLAND BALTIMORE 3

BONDING



INSURANCE

H. COE CULBERTSON
VICE-PRESIDENT
ROBERT HECHT
MANAGER
ROBERT CUMMING
KEITH M. HARNISH
BRUCE H. MCBIRNEY
ASSOCIATE MANAGERS

SEVENTH FLOOR, 629 S. SPRING STREET
LOS ANGELES, CALIFORNIA 90014
TELEPHONE MADISON 7-9641

RONALD MEDEIROS
V. L. N. PARKER
ASSISTANT MANAGERS
DEPARTMENT SUPERINTENDENTS
GORDON COY, MISC. BOND
DUANE TURNWALL, JUDICIAL
DUDLEY HOLADAY, FID.-PROP.

November 9, 1965

Mr. John Bannister, Executive Secretary
Oil and Gas Conservation Commission
State of Arizona
1624 West Adams - Room 202
Phoenix, Arizona 85007

RE: The Superior Oil Company - Blanket Bonds
Bond No. 74 76 688 - Bond No. 57 03 778
To the State of Arizona

Dear Mr. Bannister:

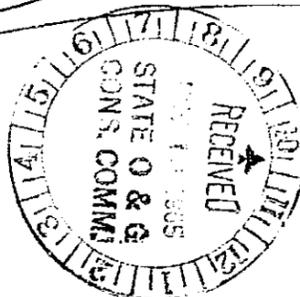
Bond No. 57 03 778 was executed October 26th, 1965,
and we believe by this time has been filed with you
by The Superior Oil Company.

We would appreciate your confirming our understanding
that Bond No. 74 76 688, in the amount of \$10,000,
may be terminated as to liability after October 26,
1965, the effective date of the replacement Bond.

Very truly yours,


Gordon Coy

GC:bm
Enc.



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Operator THE SUPERIOR OIL COMPANY

Bond Company Fidelity & Deposit Co. of Md. Amount \$25,000

Bond No. 5703778 Date Approved 11-12-65

Permits covered by this bond:

- 44 ← SEE this file
- 46 S.I.
- 128 ←
- 265 A
- 279 (Not drilled)
- 281 A

CANCELLED

Supervised by
DATE 10-3-66 American Insurance Co.
effective 10-26-66 Bond 5-11-22-68

XXXXXXXXXXXX

July 29, 1964

The Superior Oil Company
P. O. Drawer 'G'
Cortez, Colorado

Attention: Mr. Jerome C. Gordy
Drilling Engineer

Re: Navajo 'W' Well No. 21-29
Section 29 - T38N - R21E, Navajo County, Arizona
Permit No. 281

Gentlemen:

Enclosed is approved Application to Abandon and Plug
captioned well.

We are in receipt of the Plugging Record on this well.

Rec'd 8/19/64
Enclosed is a supply of Well Completion or Recompletion
Report and Well Log forms (Form No. 4) to be filed with
this Commission within thirty days after project comple-
tion, together with any logs run on the project.

Yours very truly,

John Bannister
Executive Secretary

JB/mkc
Encl.

CONFIDENTIAL FILE

Release after Feb. 19, 1964

May 13, 1964

Mr. J. C. Gordy
The Superior Oil Company
P. O. Drawer G
Cortez, Colorado

Re: Navajo 'W' #21-29
Section 29 - T38N - R21E, Navajo County

Our File No. 281

Dear Mr. Gordy:

We are pleased to enclose your approved Permit to Drill captioned well, together with your copy of well location plat and tract survey and receipt for the \$25.00 filing fee.

We wish you success in this project.

Very truly yours,

John Bannister
Executive Secretary

JB/mkc
Encl.